


Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 247190US2SX		SERIAL NO. 10/748,304	
<div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> O I P E J C I 39 MAR 30 2004 PATENT &amp; TRADEMARK OFFICE </div>				APPLICANT Kazuhiko TAIRA, et al.			
				FILING DATE December 31, 2003		GROUP	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
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	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
/SH/	AO	8-242448	09/17/1996	JAPAN		X	
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner				/Syed Hasan/		Date Considered 11/09/2007	
<small>*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

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<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> O I P E J C 136 APR 12 2005 PATENT &amp; TRADEMARK OFFICE </div>				LIST OF REFERENCES CITED BY APPLICANT APPLICANT Kazuhiko TAIRA, et al. FILING DATE December 31, 2003 GROUP 2611			
U.S. PATENT DOCUMENTS							
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	AA						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION		
					YES	NO	
/SH/	AO	11-215471	08/06/1999	Japan		X	
/SH/	AP	8-191423	07/23/1996	Japan		X	
/SH/	AQ	10-98721	04/14/1998	Japan		X	
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
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<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES      NO		
/SH/	AO	2002-335497	11/22/2002	Japan			x
	AP						
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
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